

APR 23 2004

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/752,931
Filing Date	01/06/2004
First Named Inventor	Philip W. Wyers
Art Unit	3676
Examiner Name	
Attorney Docket Number	2015

Sheet	1	of	1
-------	---	----	---

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages Or Relevant Figures Appear		1 st
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)			CLASS	SUBCLASS	
LG		EP 0415355 A	03/06/1991	Weickmann, et al.	—	—	
LG		GB 2248650 A	04/15/1992	Larimore et al.	—	—	
LG		DT 2425386 A1	12/04/1975	Reiner Bombach	—	—	
LG		GB 1209095	10/14/1970	Armstrong Patents Co.	—	—	
LG		GB 1185746	03/25/1970	Niilola	—	—	
LG		DE 3150783 A	06/30/1983	Behringer	—	—	

Examiner Signature	<i>Lloyd Hall</i>	Date Considered	4/13/15
-----------------------	-------------------	--------------------	---------

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of
Invention

LOCKING DEVICE WITH CONVERTIBLE SHANK
INCLUDING LOCKING METHOD THEREOF

Application Number: 10/752931



Confirmation Number: 5788

First Named Applicant: Philip Wyers

Attorney Docket Number: 2015

Art Unit: 3676

Search string: (5343720 or 5857817 or 0800648 or 3785670
or 4435100 or 5544506 or 5558480 or 5577854
or 6055832 or 3798934 or 4236395 or 4637234
or 6672115 or 5676258 or 5664445 or 4844498
or 5063763 or 5284038 or 5540065 or 2677261
or 4576021 or 4619122 or 4711106 or
5315849).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
LG	1	5343720	1994-09-06	Slater		70	14
LG	2	5857817	1999-01-12	Giannuzzi, et al.		411	82
LG	3	0800648	1905-10-03	Higinbotham		—	—
LG	4	3785670	1974-01-15	Smith		70	230x
LG	5	4435100	1984-03-06	Cox		403	27
LG	6	5544506	1996-08-13	Nakano		70	34
LG	7	5558480	1996-09-24	Kazino et al.		411	368
LG	8	5577854	1996-11-26	Jacob et al.		403	2
LG	9	6055832	2000-05-02	Wyers		70	34
LG	10	3798934	1974-03-26	Wright et al.		70	59
LG	11	4236395	1980-12-02	Avaiusini		70	34
LG	12	4637234	1987-01-20	Mielonen		70	34
LG	13	6672115	2004-01-06	Wyers		70	14
LG	14	5676258	1997-10-14	Leyden et al.		211	7

Examiner: Lloyd Gall

Date: 4/22/05

						CLASS	SUBCLASS
LG	15	5664445	1997-09-09	Chang		70	34
LG	16	4844498	1989-07-04	Kerins et al.		70	34x
LG	17	5063763	1991-11-12	Johnson		70	58
LG	18	5284038	1994-02-08	Johnson		70	232
LG	19	5540065	1996-07-30	Wyers		70	26
LG	20	2677261	1954-05-04	Jacobi		70	14
LG	21	4576021	1986-03-18	Holden		70	34
LG	22	4619122	1986-10-28	Simpson		70	34
LG	23	4711106	1987-12-08	Johnson		70	34
LG	24	5315849	1994-05-31	Georgopoulos		70	34

Remarks

Note: Remarks are not for responding to an office action.

The U.S. patents identified herein have come to the attention of the undersigned in connection with the subject application. The identification of these U.S. patents is for the purpose of meeting Applicants' duty of disclosure under 37 C.F.R. Section 1.56 and is not intended to be an admission that any of these U.S. patents constitute prior art as to the invention disclosed and claimed in the subject application. The Examiner is courteously solicited to enter an expeditious allowance of this application. If any questions remain to be addressed, it is respectfully requested that the filing attorney for the Applicants be contacted.

Signature

Examiner Name	Date
Lloyd Gall	4/22/05